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[Continued on next page]

(54) Title: **MONKEY IMMUNOGLOBULIN SEQUENCES**

cyno3-16 cDNA nucleotide sequence

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GCCCTCCACCAAGGGCCCATCGGTCTTCCCCCTGGCGCCCTCCTCCAGGAGCACCTCCGAGAGCACA
GCGGCCCTGGGCTGCCTGGTCAAGGACTACTTCCCTGAACCCGTGACCGTGTCTGGAACTCAGGC
TCCCTGACCAAGCGCGTGCACACCTTCCCGGCTGTCTACAGTCTCAGGGCTCTACTCCCTCAGC
AGCGTGGTGACCGTGCCCTCCAGCAGCTTGGGCACCCAGACCTACGTCTGCAACGTAACCCACAAG
CCCAGCAACCAAGGTGGACAAGAGAGTTGAGATAAAAAACATGTGGTGGTGGCAGCAAACTCC
ACGTGCCACCGTGCCCGAGCAGCTGAACCTCTGGGGGGACCGTCAGTCTTCTCTTCCCCCAAAA
CCCAAGGACACCTCATGATCTCCCGGACCCCTGAGGTACAGTGCCTGGTGGTAGACGTGAGCCAG
GAAGACCCCGATGTCAAGTTCAACTGGTACGTAATGGCGCGGAGGTGCATCATGCCAGACGAAG
CCACGGGAGAGCGAGTACAACAGCAGATATCGTGTGGTTCAGCGTCTCACCCTCAGCAGCAGGAG
TGGCTGAACGGCAAGGAGTACAGTGCAGGCTCCTCAACAAAGCCCTCCCGGCCCCATCCAGAAA
ACCATCTCCAAAGACAAAGGGCAGCCCGAGAGCCTCAGGTGTACACCTGCCCCCGTCCCGGGAG
GAGCTGACCAAGAAGGAGTACAGCTGACCTGCCTGGTCAAGGGCTTCTACCCAGCGACATCGTC
GTGGAGTGGGAGAGCAGCGGGCAGCCGGAACACCTACAAGACCACCCCGCCGTGCTGGACTCC
GACGGCTCTTCTCTTACAGCAAGCTCACCCTGGACAAGAGCAGGTGGCAGCAGGGGAACGTC
TTCTCATGCTCCGTGATGATGAGGCTCTGCACAACCACTACACCCAGAAGAGCCTCTCCCTGTCT
CCGGGTAAA (SEQ ID NO. 1)
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cyno3-16 amino acid sequence

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ASTKGPSVFLPAPSSRSTSESTAALGCLVKDYFPEPVTWNSGSLTSGVHTFPAVLQSSGLYSLS
SVVTVPSSSLGTQTVVNCNVNHKPSNTKVDKRVKVEIKTCGGGSKPPTCPPELGGPSVFLFPPK
PKDTLMISRTPEVTCVVVDVSDQEDPDVKFNWYVNGAEVHHAQTKPRETQYNSTYRVSVLTVTHQD
WLNKEYTCKVSNKALPAPIQRTISKDKGQPREPQVYTLPPSREELTKNQVSLTCLVKGFYPSDIV
VEWESSGQPENTYKTTTPVLDSDGSYFLYSKLTVDKSRWQQGNVSCSVMHEALHNHYTQKLSLSL
PGK (SEQ ID NO. 2)
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(57) Abstract: Nucleotide sequences encoding, and amino acid sequences comprising, heavy and light chain constant regions derived from cynomolgus monkeys. Chimeric antibodies with cynomolgus monkey constant regions are described.

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SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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